

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY Czechoslovakia

REPORT

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SUBJECT Vitkovice Klement Gottwald Iron Works, Vitkovice: Old Steel Works

DATE DISTR. 27 January 1954

NO. OF PAGES 4

25X1 DATE OF INFO.

REQUIREMENT

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PLACE ACQUIRED

REFERENCES

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1. The old steel works of the Vitkovice Klement Gottwald Iron Works, Vitkovice, cover an area of 900 by 300 meters. The factory is surrounded by a fence 160 centimeters high, and made partly of wood and partly of brick.
2. About 5,000 workers, 1,100 of whom are women, are employed at the factory, as well as an unknown number of brigade workers and prisoners. The latter do the roughest work. Three shifts are worked.
3. Electricity is supplied by the Vitkovice power station by means of a 5,000-volt power line.
4. Pig iron is supplied from the Vitkovice blast furnaces, lime from a pit in Stramberk (P 50/0 46).
5. Part of the products of the factory are shipped to the USSR and part of them are sent to other plants for further processing.
6. Production includes wheels, mainly for guns, with a rough boring of 10 or 15 cm. and mostly rough-finished, tank turrets, armor plating, shafts, rotors for engines and various kinds of hard steel. The Five-Year Plan was being fulfilled by at least 100 %.
7. The plant is guarded by the works militia and there are two guards at the gate. In 1952, it was declared a prohibited area. Admittance is only by special permission or with identity papers issued by the plant.

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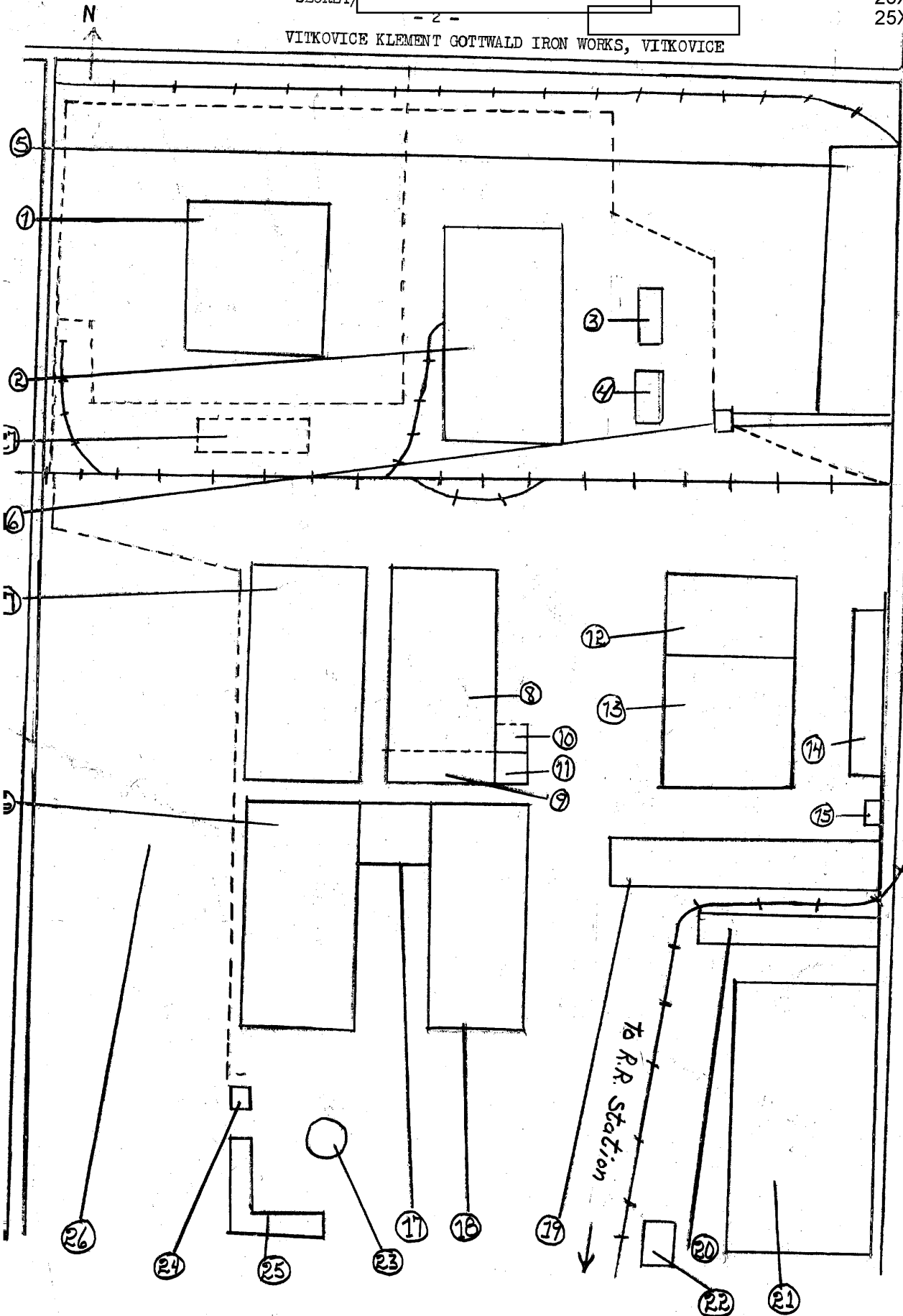
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VITKOVICE KLEMENT GOTTWALD IRON WORKS, VITKOVICE



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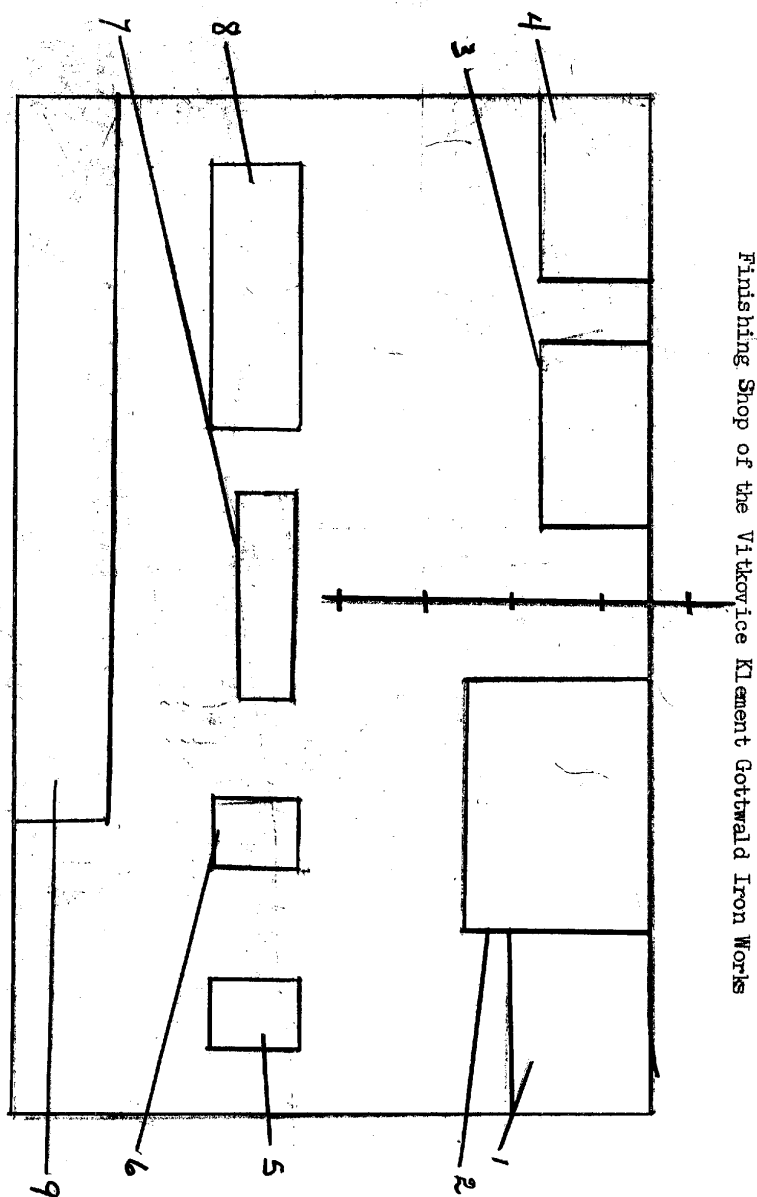
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Legend to sketch of the Vitkovice Klement Gottwald Iron Works, Vitkovice.

1. Vitkovice Stadium.
2. Finishing room (plates, turrets for tanks, armatures for motors, and large parts are finished here); 400 x 150 x 25 meters in size.
3. Maintenance hall for finishing shop; 50 x 10 meters, ground floor only.
4. Offices; 50 x 10 meters; ground floor only.
5. Housing for employees of the iron works.
6. Gatekeeper's lodge.
7. Brick kiln; 150 x 30 meters; ground floor only.
8. Foundry; 160 x 60 x 25 or 30 meters.
9. Casting shop.
10. Laboratory for testing quality of steel; built in 1951; 20 x 20 meters, 3 stories.
11. Transformer station for adapting electric current from direct to alternating and vice versa; 25 x 15 x 30 meters.
12. Compressor house.
13. Storage of armor plate; 200 x 20 x 30 meters.
14. Housing for workers.
15. Gatekeeper's lodge.
16. Finishing shop and pressing of wheels; 150 x 30 x 25 meters.
17. Tempering shop; 30 x 50 x 25 meters.
18. Forge; 180 x 40 x 30 meters.
19. Offices, machine repair shop; 10 x 10 x 10 meters.
20. Moravian-Silesian armature shop; 30 x 10 meters, ground floor only.
21. Housing for workers.
22. Vitkovice station.
23. Gas container, diameter 10 meters, height 15 meters.
24. Gatekeeper's lodge.
25. Gas works which distribute gas from the blast furnaces.
26. Workers' housing developments.
27. Open-air storage of old German tanks for scrapping.

Legend to sketch of the finishing shop

1. Electrical maintenance; two lathes, two planing machines, one overhead crane, two saws.
2. Armor plate shop; Brinell hardness testing machine, two planing machines, ten hand grinders, 15 hand pneumatic hammers used for polishing tank turrets and plates. This department was established at the end of 1952.
3. Ten small vertical drills and turning machine, 15 small planing (shaping) machines, three horizontal milling machines.
4. About ten milling machines, 15 large and ten small drills.
5. Large vertical drill and turning machine (largest in Europe).
6. Vertical drill and turning machine, built in 1951; the fixing plate had a diameter of 20 meters.
7. Enclosed storage for turner's and milling machine materials.
8. About 15 large lathes, some up to 20 meters long, working mostly on guns.
9. About 35 lathes of all sizes.

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